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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Stu Blackburn

Title: DIGITAL SUBSCRIBER LINE USER CAPACITY ESTIMATION

Application No.: 10/766,314

Filed: January 28, 2004

Examiner: Unknown

Group Art Unit: 2661-

Atty. Docket No.: 1033-NW1001

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PO Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT TRANSMITTAL

Dear Sir:

Pursuant to 37 C.F.R. § 1.56, § 1.97 and § 1.98, the undersigned brings the patents, publications, applications or other information identified in the attached:

- ☒ Form(s) PTO/SB/08A and/or PTO/SB/08B or PTO/1449
☐ Other: n/a

to the Examiner's attention in the above-identified application. Citation of such information shall not be construed as:

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3. an admission that the information cited herein is, or is considered to be, material to patentability as defined in § 1.56(b).

For each item of information listed that is not in the English language, the undersigned has provided a concise explanation of the relevance, such as through (i) an English language abstract, (ii) an English language equivalent application, (iii) reference to discussion in the application, or (iv) if cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action that indicates the degree of relevance found by the foreign office.

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Molly K. Harrison
Typed or Printed Name

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STATEMENT UNDER 37 C.F.R. § 1.704(d)

If the above-identified application is an original application filed on or after
May 29, 2000:

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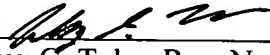
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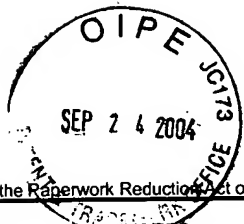
- ☐ within three months of the filing date of a national application or within three months of entry of the national stage as set forth in § 1.491 in an international application. Therefore, no fee is required.
- ☒ before the mailing date of a first Office action on the merits or before the mailing date of a first Office action after the filing of a request for continued examination under § 1.114. Therefore, no fee is believed required.
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Should any PTO fees be necessary for entry of this Information Disclosure Statement, the undersigned hereby authorizes the Commissioner to charge Deposit Account 50-2469.

Respectfully submitted,

9-22-2004
Date


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Sheet 1 of 4

Complete if Known

Application Number	10/766,314
Filing Date	January 28, 2004
First Named Inventor	Stu Blackburn
Art Unit	2661
Examiner Name	Unknown
Attorney Docket Number	1033-NW1001

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	AA	US- 6,477,238 B1	11-05-2002	Schneider, et al.	
	BB	US- 6,498,791 B2	12-24-2002	Pickett, et al.	
	CC	US- 6,532,277 B2	03-11-2003	Ulanskas, et al.	
	DD	US- 6,507,606 B2	01-14-2003	Shenoi, et al.	
	EE	US- 6,538,451 B1	03-25-2003	Galli, et al.	
	FF	US- 6,724,859 B1	04-20-2004	Galli	
	GG	US- 6,731,678 B1	05-04-2004	White, et al.	
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	JJ	US- 6,625,255 B1	09-23-2003	Green, et al.	
	KK	US- 6,643,266 B1	11-04-2003	Pugaczewski	
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	MM	US- 6,782,082 B2	08-24-2004	Rahamim	
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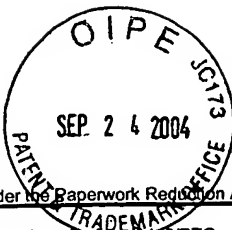
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Sheet 2 of 4

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		Number-Kind Code ² (if known)			
	AB	US- 6,765,864 B1	07-20-2004	Natarajan, et al.	
	AC	US- 6,751,662 B1	06-15-2004	Nararajan, et al.	
	AD	US- 6,735,601 B1	05-11-2004	Subrahmanyam	
	AE	US- 6,771,673 B1	08-03-2004	Baum, et al.	
	AF	US- 6,765,918 B1	07-20-2004	Dixon, et al.	
	AG	US- 6,763,025 B2	07-13-2004	Leatherbury, et al.	
	AH	US- 6,762,992 B1	07-13-2004	Lemieux	
	AI	US- 6,775,232 B1	08-10-2004	Ah Sue, et al.	
	AJ	US- 6,775,268 B1	08-10-2004	Wang, et al.	
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	AL	US- 6,751,315 B1	06-15-2004	Liu, et al.	
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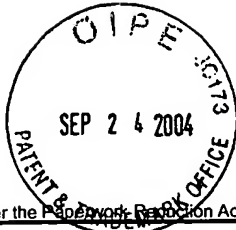
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	BA	US- 6,775,273 B1	08-10-2004	Kung, et al.	
	BC	US- 6,775,267 B1	08-10-2004	Kung, et al.	
	BD	US- 5,751,338	05-12-1998	Ludwig, Jr.	
	BE	US- 5,974,139	10-26-1999	McNamara, et al.	
	BF	US- 5,987,061	11-16-1999	Chen	
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	BJ	US- 6,658,052 B2	12-02-2003	Krinsky, et al.	
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	BL	US- 6,467,092 B1	10-15-2002	Geile, et al.	
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	BP	US- 6,292,559 B1	09-18-2001	Gaikwad, et al.	
	BQ	US- 2004/0095921 A1	05-20-2004	Kerpez	
	BR	US-			
	BS	US-			
	BT	US-			

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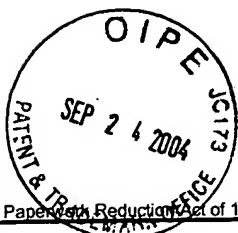
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Sheet 4 of 4

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
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